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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/807,059	03/23/2004	Il-Yong Park	4366-043755	4059
7590	07/18/2006		EXAMINER	
Richard L. Byrne 700 Koppers Building 436 Seventh Avenue Pittsburgh, PA 15219-1818				RUNNING, RACHEL A
		ART UNIT		PAPER NUMBER
		3732		

DATE MAILED: 07/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/807,059	PARK, IL-YONG	
	Examiner	Art Unit	
	Rachel A. Running	3732	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 23 March 2004.
 2a) This action is FINAL. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-8 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) 1, 2 and 5-8 is/are rejected.
 7) Claim(s) 3 and 4 is/are objected to.
 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on 23 March 2004 is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>7/29/05</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Specification

1. The abstract of the disclosure is objected to because it exceeds 150 words.

Correction is required. See MPEP § 608.01(b).

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1 and 5-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Huang (US Patent 5,685,324). Huang discloses an eyelash curler including a front section, a handle grip body (10), a curved immobilizing member (20) provided at the front end of the body part, and a pair of guide grooves (21) see Figure 1. A forming member (26) coupled to the immobilizing member having the same curvature of the immobilizing member see Figure 5 (column 2, lines 20-25). A pressing member having a pressing plate (14) that is rotatably supported to the body part by a pin (141), formed on the rear end and is biased by an elastic element (16), a pressing part (22) integrally connected to the front end of the pressing plate through a boundary part which will be moved along the guide grooves, and an elastically pressing part (23) coupled to the front end of the pressing part see Figure 1 (column 2, lines 35-55). Regarding the pressing plate being integrally connected to the front end, it has been considered that

since the pressing member (22) and pressing plate (15) are connected by a pin (24) they are considered as being “integrally connected” since integral is not necessarily restricted to one-piece article. In re Kohno (CCPA 157 USPQ 275. The body part is separated into the upper body part (12) and the lower body part (10) when the body member is connected as shown in Figure 2, the portion (20) is both part of the upper body member and the lower body member. Therefore, the guide grooves (21) are formed at the front section of the upper body part, and the immobilizing member is provided at the front end of the lower body. The elastically pressing part (23) comprises a front portion protruded upward and downward, a rear portion coupled to the front end of the pressing part, and a protuberance forward projecting from a lower protrusion of the front portion see Figure 3. Huang does not disclose the body part and pressing member being made from plastic and the forming member being made from a metal sheet (claim 1); wherein the metal sheet is one of steel or wrought steel with a plating process of nickel, chromium, or gold (claim 5); the metal sheet of the forming member has a coat layer of urethane or rubber based resin (claim 6), and the coat layer is between 20-200 μm thick (claim 7). Regarding claim 1, it would have been obvious to one having ordinary skill in the art at the time the invention was made to make the body part and pressing member from plastic, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. In re Leshin, 125 USPQ 416. Regarding claim 5, it would have been obvious to one having ordinary skill in the art at the time the invention was made to make the metal sheet from steel or wrought steel

with a plating process or nickel, chromium, or rubber, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. In re Leshin, 125 USPQ 416. Regarding claim 6, it would have been obvious to one having ordinary skill in the art at the time the invention was made to make metal sheet have a coating later of urethane or rubber based resin, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. In re Leshin, 125 USPQ 416.

Regarding claim 7, it would have been obvious to one having ordinary skill in the art at the time the invention was made to have the coat layer be between 20-200 μm thick, since it has been held that where the general conditions of a claim are disclosed in the prior art, discovering the optimum or workable ranges involves only routine skill in the art. In re Aller, 105 USPQ 233.

Allowable Subject Matter

4. Claims 3 and 4 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

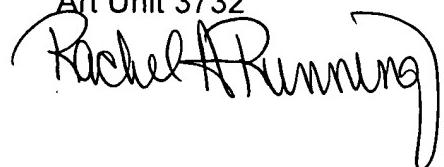
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rachel A. Running whose telephone number is (571) 272-1917. The examiner can normally be reached on Monday-Friday 7:00 am - 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patricia Bianco can be reached on (571) 272-4940. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Rachel A. Running
Examiner
Art Unit 3732



Cris L. Rodriguez
CRIS L. RODRIGUEZ
PRIMARY EXAMINER